

FIG. 1

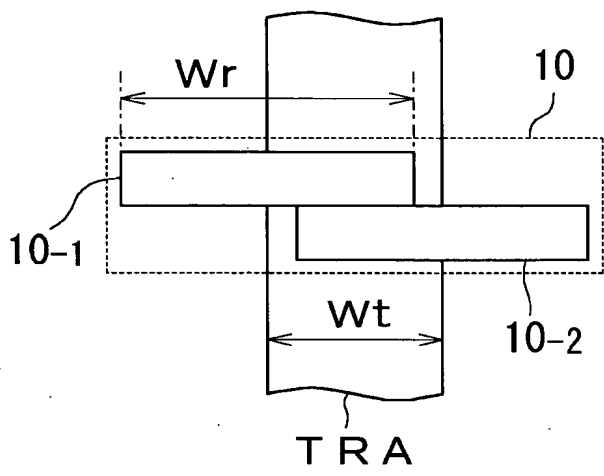
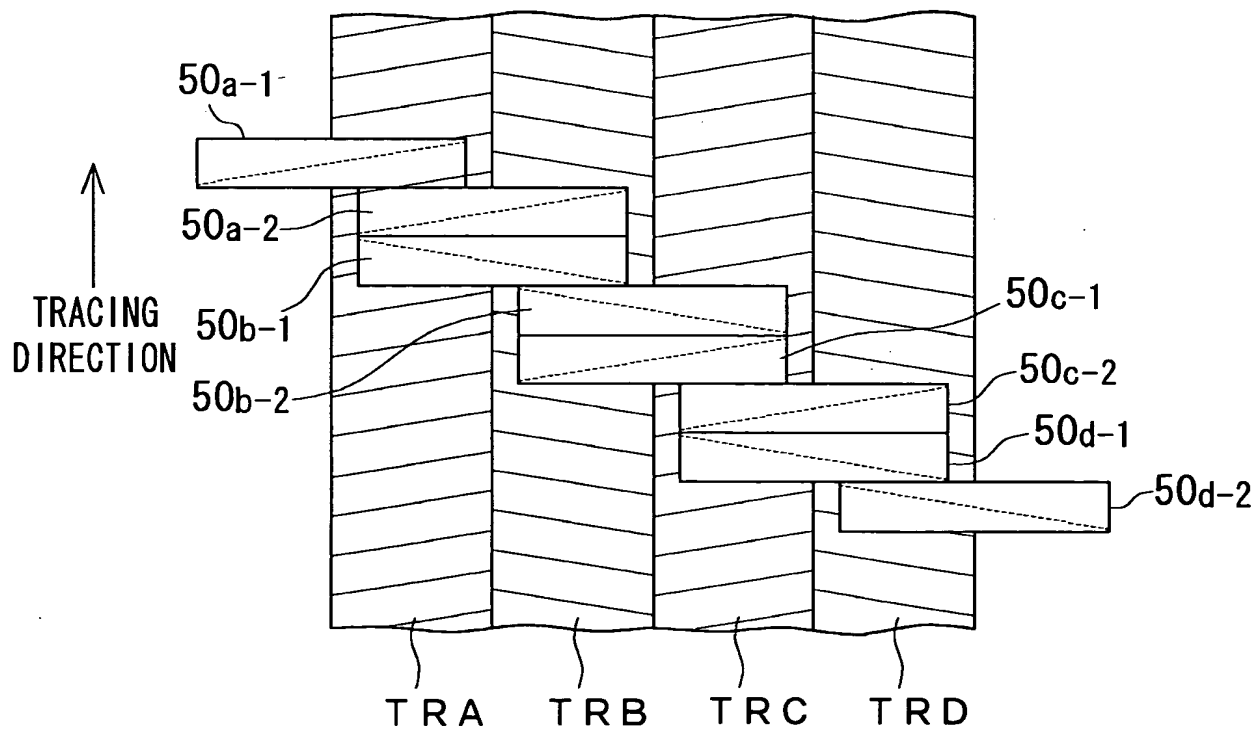
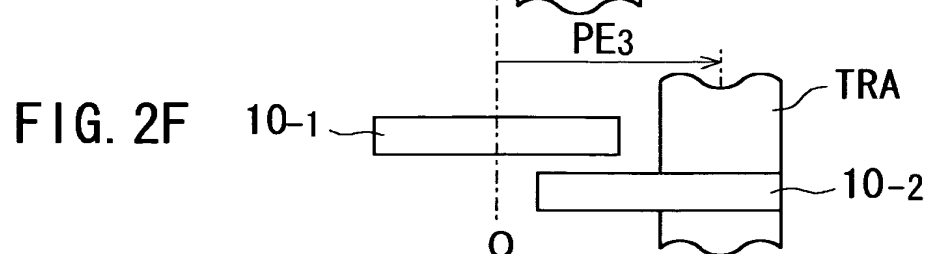
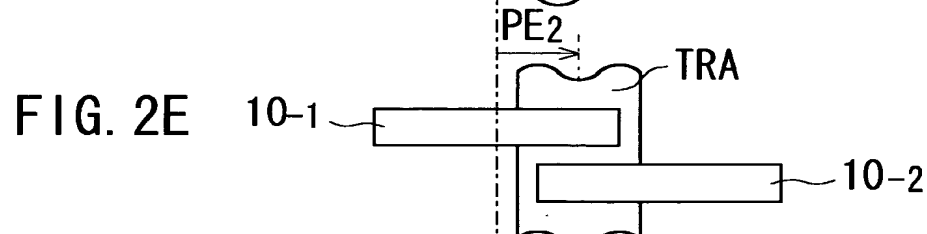
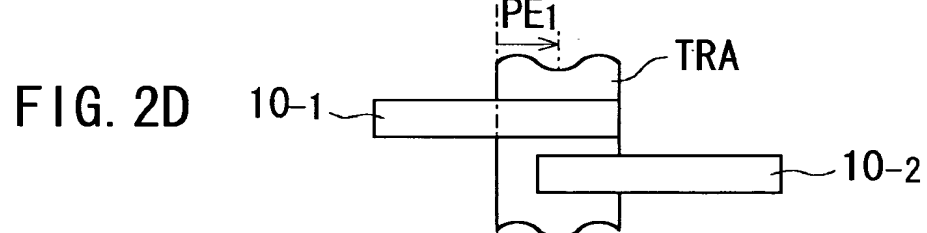
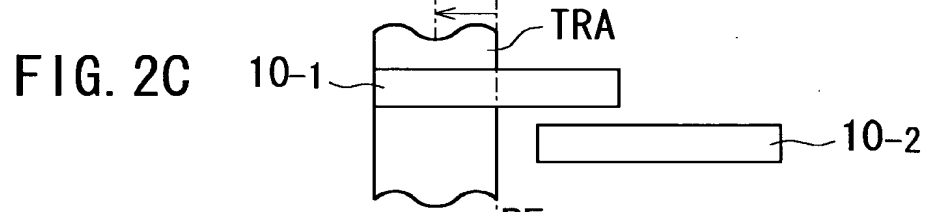
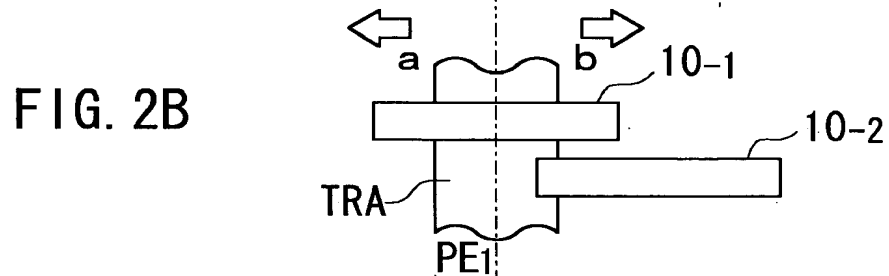
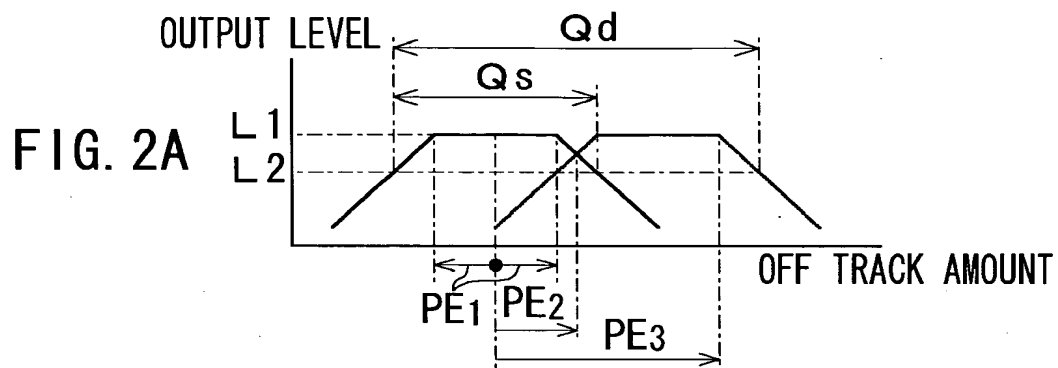


FIG. 6





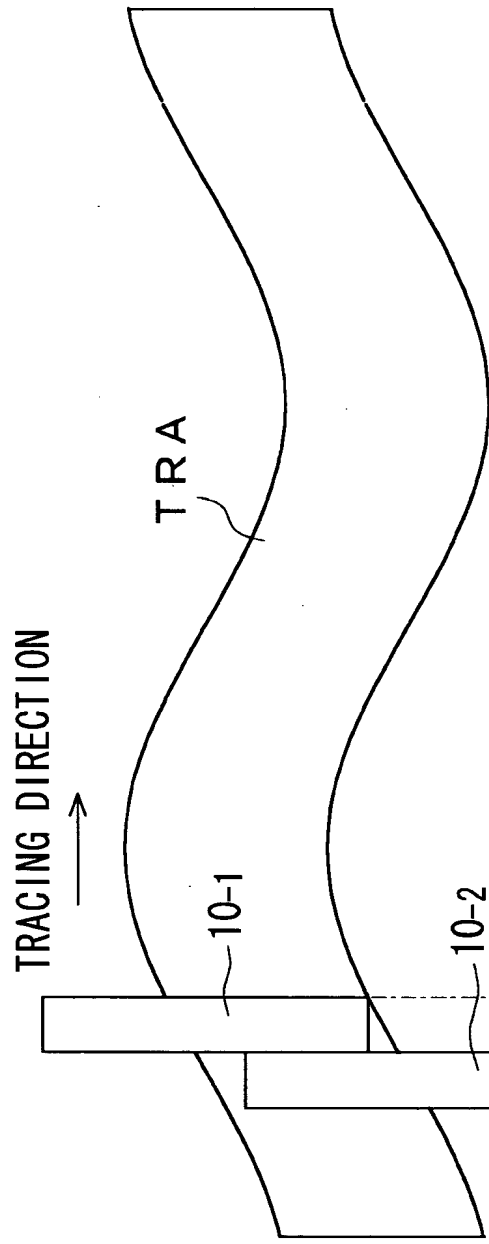


FIG. 3A

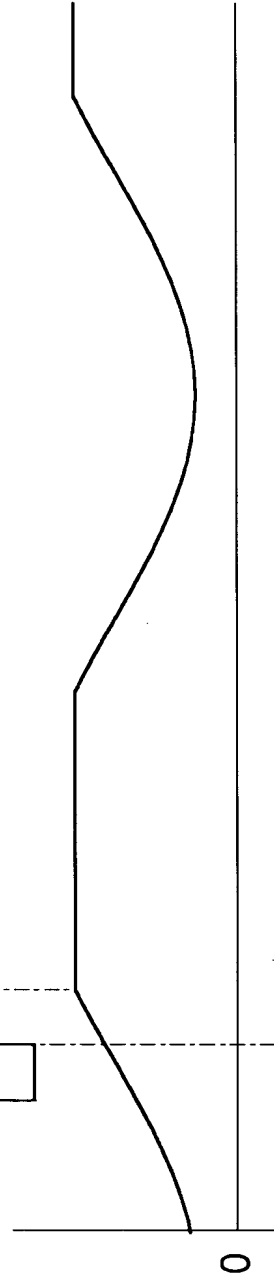


FIG. 3B
OUTPUT LEVEL OF
REPRODUCING HEAD
10-1

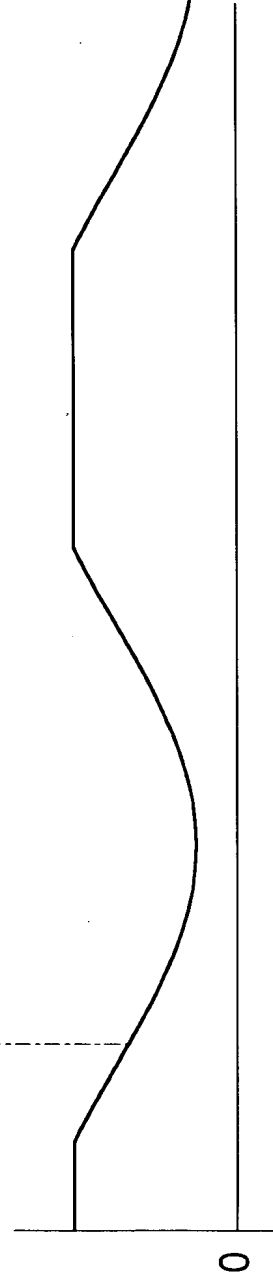


FIG. 3C
OUTPUT LEVEL OF
REPRODUCING HEAD
10-2

FIG. 4

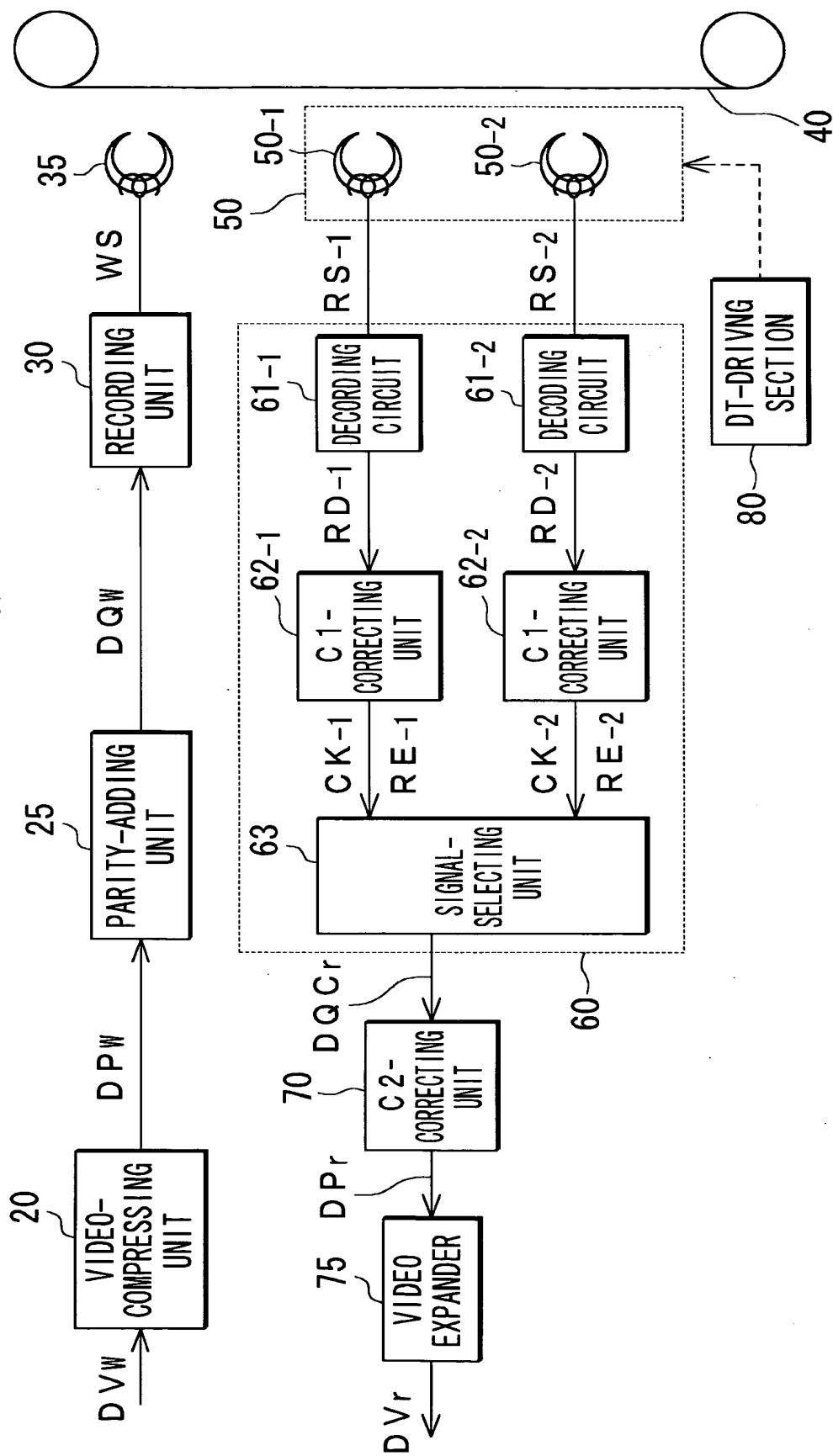


FIG. 5A
 OUTPUT LEVEL OF
 REPRODUCING HEAD
 50-1

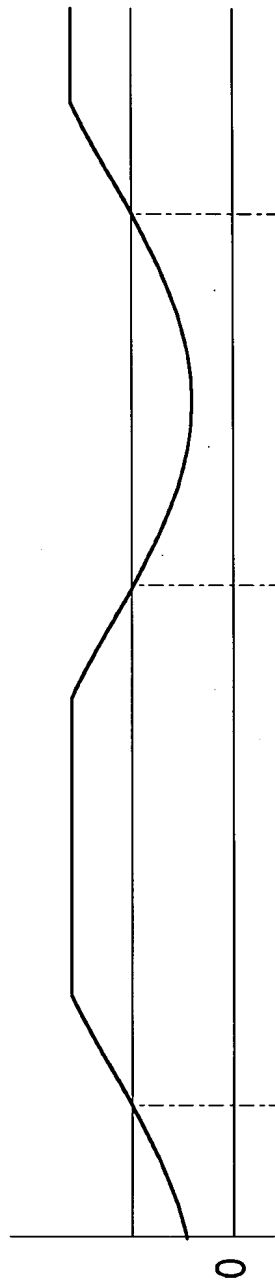


FIG. 5B
 OUTPUT LEVEL OF
 REPRODUCING HEAD
 50-2

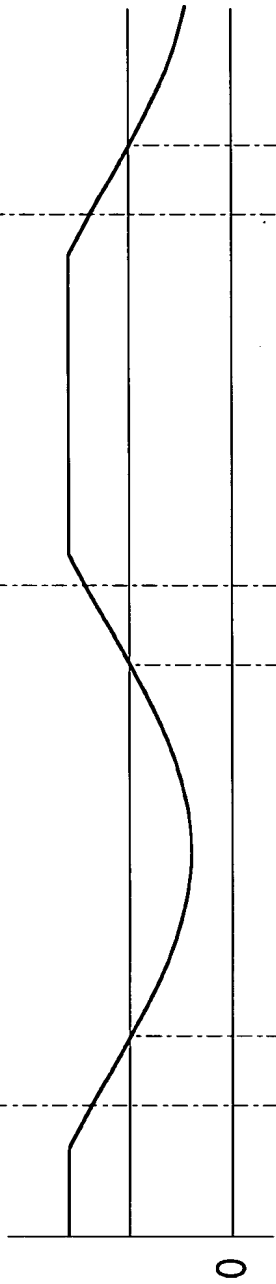


FIG. 5C
 (CK-1)

NG	OK	NG	OK
----	----	----	----

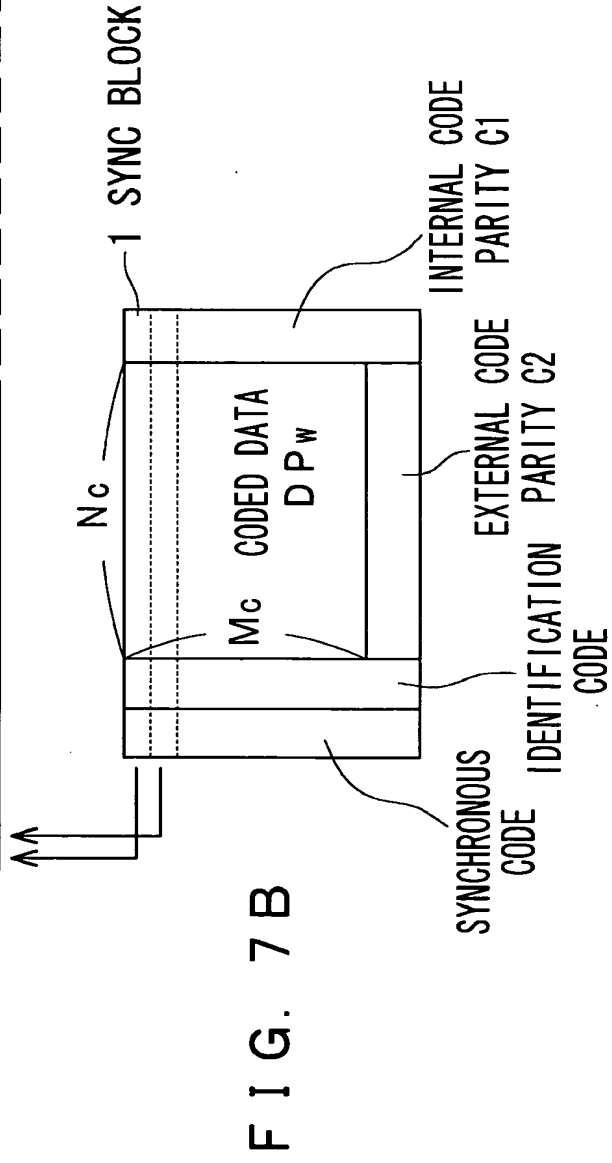
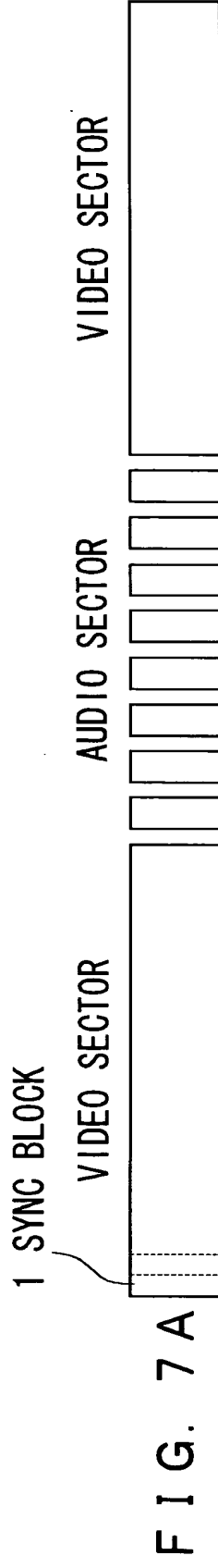
FIG. 5D
 (CK-2)

OK	NG	OK	NG
----	----	----	----

FIG. 5E
 (DQCr)

RE-2	RE-1	RE-2	RE-1
------	------	------	------

t →



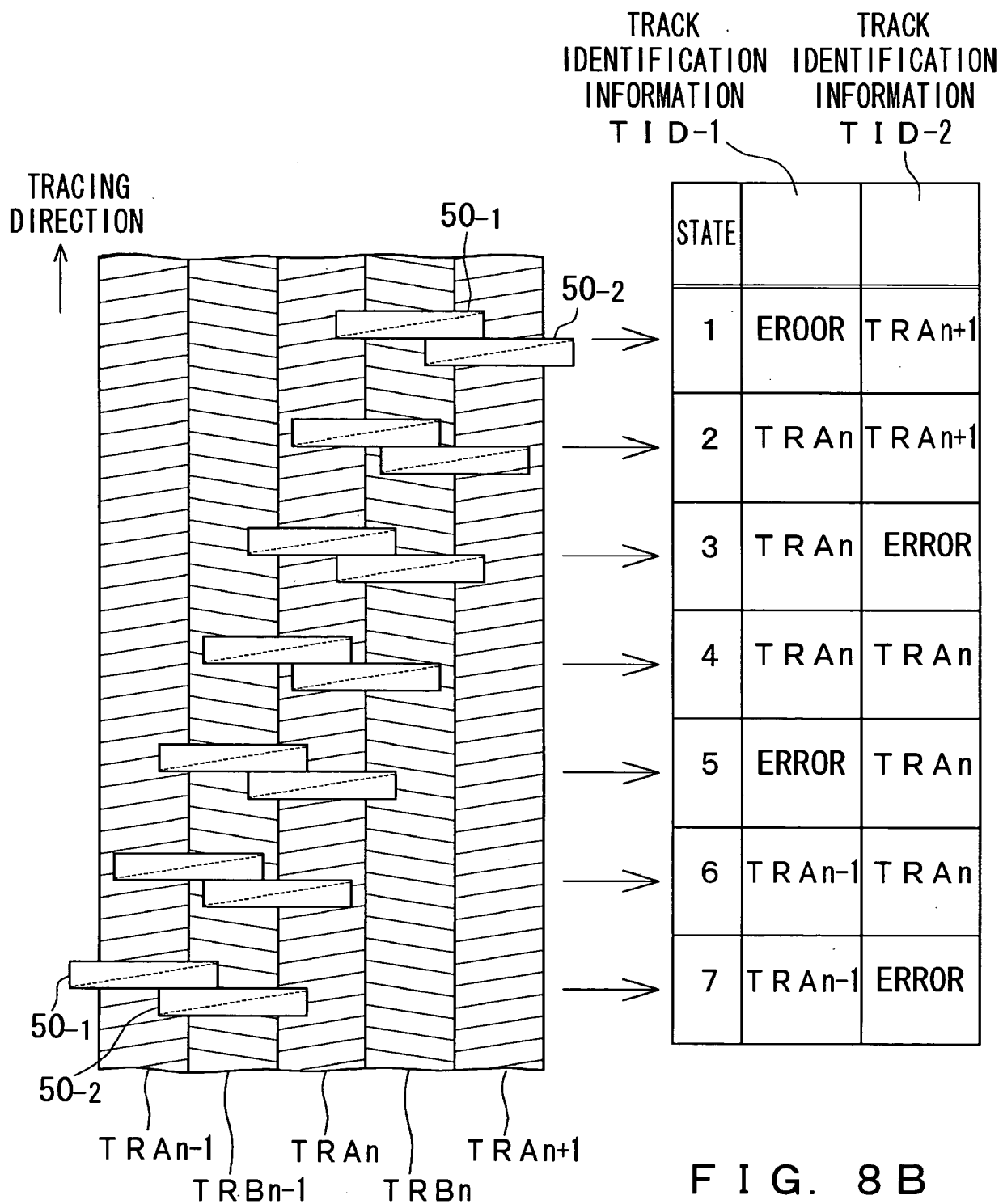
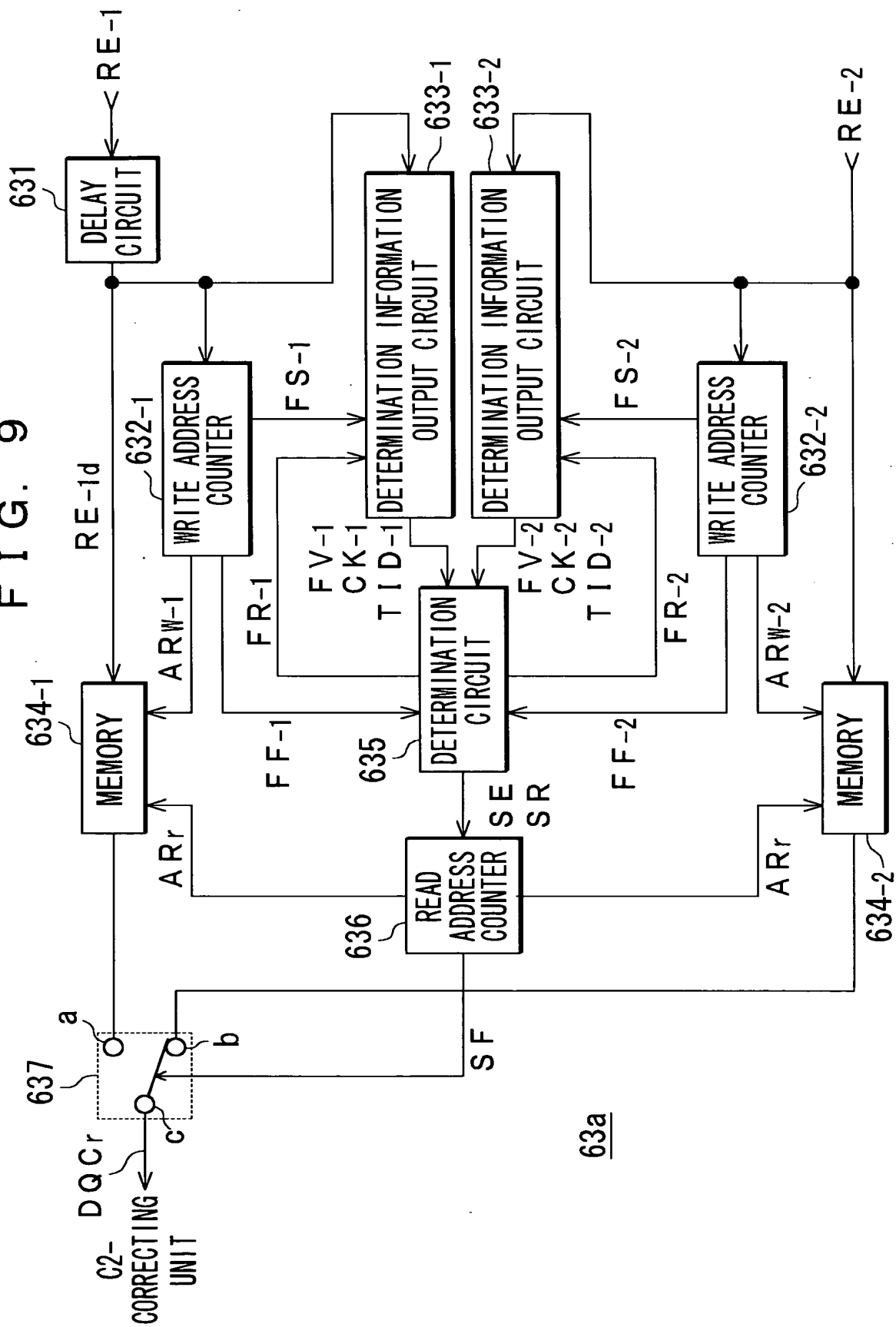


FIG. 8A

FIG. 8B

FIG. 9



63a

FIG. 10A (RE-1)



FIG. 10B (RE-1d)



FIG. 10C (ARW-1)

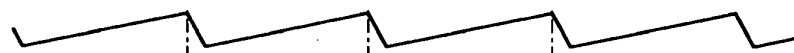


FIG. 10D (FS-1)



FIG. 10E (FF-1)



FIG. 10F (FR-1)



FIG. 10G (FV-1)

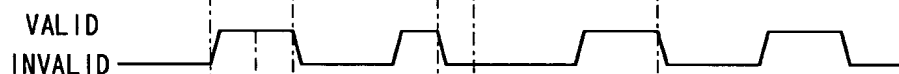


FIG. 10H (CK-1/TID-1)

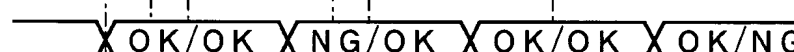


FIG. 10I (RE-2)

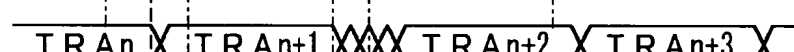


FIG. 10J (ARW-2)



FIG. 10K (FS-2)



FIG. 10L (FF-2)

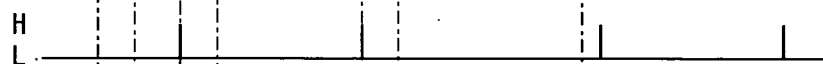


FIG. 10M (FR-2)



FIG. 10N (FV-2)

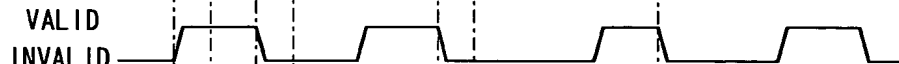


FIG. 10O (CK-2/TID-2)

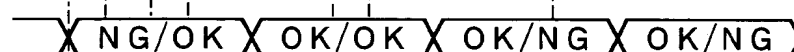


FIG. 10P (SE)

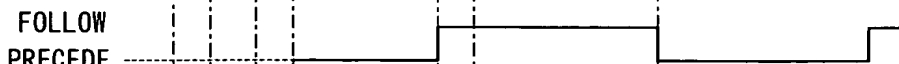
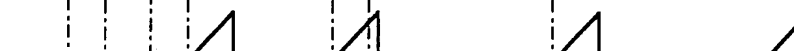


FIG. 10Q (ARr)



t1 t2 t3 t4 t5 t6 t7

CONDITION NO.

F I G. 1 1

	INPUT								OUTPUT		
	FF-1	FF-2	FV-1	FV-2	CK-1	CK-2	TID-1	TID-2	SE	FR-1	FR-2
1	0	0	*	*	*	*	*	*	NOP	0	0
2	1	0	0	*	*	*	*	*	NOP	0	0
3	0	1	*	0	*	*	*	*	NOP	0	0
4	1	1	0	0	*	*	*	*	NOP	0	0
5	1	*	1	0	*	*	*	*	PRECEDE	1	0
6	1	*	1	1	OK	NG	*	*	PRECEDE	1	1
7	1	*	1	1	OK	OK	OK	*	PRECEDE	1	1
8	1	*	1	1	OK	OK	NG	NG	PRECEDE	1	1
9	1	0	1	1	OK	OK	NG	OK	NOP	1	0
10	1	1	1	1	OK	OK	NG	OK	FOLLOW	1	1
11	1	*	1	1	NG	NG	OK	*	PRECEDE	1	1
12	1	*	1	1	NG	NG	NG	NG	PRECEDE	1	1
13	1	0	1	1	NG	NG	NG	OK	NOP	1	1
14	1	1	1	1	NG	NG	NG	OK	FOLLOW	1	1
15	1	0	1	1	NG	OK	*	*	NOP	1	0
16	1	1	1	1	NG	OK	*	*	FOLLOW	1	1
17	0	1	0	1	*	*	*	*	FOLLOW	0	1
18	0	1	1	1	NG	OK	*	*	FOLLOW	1	1
19	0	1	1	1	OK	OK	NG	OK	FOLLOW	1	1
20	0	1	1	1	OK	OK	OK	*	NOP	0	1
21	0	1	1	1	OK	OK	NG	NG	NOP	0	1
22	0	1	1	1	NG	NG	NG	OK	FOLLOW	1	1
23	0	1	1	1	NG	NG	OK	*	NOP	0	1
24	0	1	1	1	NG	NG	NG	NG	NOP	0	1
25	0	1	1	1	OK	NG	*	*	NOP	0	1